ENVIRONMENTAL CHEMISTS

Date of Report: 06/03/04 Date Received: 05/14/04

Project: Metro Self Monitor, PO# M104226, F&BI 405141

Date Extracted: 06/01/04 Date Analyzed: 06/01/04

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) (METHOD 6010)

Results Reported as mg/L (ppm)

M104226 405141-01 0.25 0.45 0.42 0.09	Sample ID Laboratory ID	Chromiu	m Copper	<u>Nickel</u>	Zinc
그렇게 아마아 아마아아마아 이 계속을 이 어려면 되어? 그는 아마아마아 그렇게 살게하는 그들은 이번 모든 그들은 이번 하는 이번		0.25	0.45	0.49	0.00
하다 모아는 채널되다 생각하면 계계를 보고한 시간 전쟁이라고 하는 하는 하는 하는 사고 있다면 살 것이고 가이면 하는데		0.20	0.40	0.42	0.09
Method Blank <0.05 <0.05 <0.10 <0.05					

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Date of Report: 06/03/04 Date Received: 05/14/04

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QUALITY ASSURANCE RESULTS FROM TOTAL METALS BY INDUCTIVELY COUPLED PLASMA (ICP) (METHOD 6010)

Laboratory Code: 405266-01 (Matrix Spike)

g ja kalani	Reporting	Spike	Sample	% Recove	ry % Recover	y Acceptance	m RPD
Analyte	Units	Level	Result	MS	MSD	Criteria	(Limit 20)
Chromiun	mg/L (ppm)	2	0.53	102	90	50-150	13
Copper	mg/L (ppm)	2	0.66	102	94	50-150	8
Nickel	mg/L (ppm)	4	0.60	105	92	50-150	13
Zinc	mg/L (ppm)	2	< 0.05	113	97	50-150	15

Laboratory Code: Laboratory Control Sample

	Reporting	Spike	% Recove	ery Acceptanc	ee
Analyte	Units	Level	LCS	Criteria	
Chromium	mg/L (ppm)	2	102	70-130	s lig
Copper	mg/L (ppm)	2	104	70-130	
Nickel	mg/L (ppm)	4	104	70-130	
Zinc	mg/L (ppm)	2	108	70-130	

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 405141			SAI	MPLE CHAI	IN OF C	USTOI	ΟY	(cm o	5/	14/04	f		BI
Send Report To G: The Company & Alaka Alaka Alaka Alaka S.	Jacon S LAS	<u>981:</u>	7Y	FROJECT NA WETRE REMARKS	ME/NO.	PMON	vitor		PO# !OYZZ6	F - C	TUR Standar RUSH_Rush char SAM Dispose Return	ges author MPLE DISE after 30 da	O TIME s) rized by: POSAL ays	
Thore "								ANAL	YSES REQ	<u> </u>				
Sample ID	Lab ID	Date	Time	Sample Type	# of containers	TPH-Diesel TPH-Gasoline	BTEX by 8021B	8270	They will				Notes	

			9 320029 90							ANA	LYS	ES F	(EQU	EST	ED			
Sample ID	Lab ID	Date	Time	Sample Type	# of containers	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	Chares	, , ,					Notes
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Fax (206) 283-5044	Received by:																	1

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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

June 3, 2004

DUPLICATE COPY

INVOICE #04ACU0603-2

Accounts Payable Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project Metro Self Monitor, PO# M104226, F&BI 405141 - Results of testing requested by Gerry Thompson for material submitted on May 14, 2004.

FEDERAL TAX ID #(b) (6)

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D. Charlene Morrow, M.S. Yelena Aravkina, M.S. Bradley T. Benson, B.S. Kurt Johnson, B.S. 3012 16th Avenue West Seattle, WA 98119-2029 TEL: (206) 285-8282 FAX: (206) 283-5044 e-mail: fbi@isomedia.com

June 3, 2004

Gerry Thompson, Project Manager Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Included are the results from the testing of material submitted on May 14, 2004 from the Metro Self Monitor, PO# M104226, F&BI 405141 project. There are 2 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Charlene Morrow

Charlene Morrow

Chemist

Enclosures ACU0603R.DOC